

WHAT IS CLAIMED IS:

1. A ceramic heater having temperature control means on a surface or inside of a ceramic substrate, wherein at least a portion of corners of the ceramic substrate is chamfered.
2. The ceramic heater according to claim 1, wherein the ceramic substrate has through holes and corners of the through-holes are chamfered.
3. The ceramic heater according to claim 1, wherein a corner at least on a heating surface of an outer circumference of the ceramic substrate is chamfered.
4. The ceramic heater according to claim 1, wherein grooves are formed in the ceramic substrate and the corners of the grooves are chamfered.
5. The ceramic heater according to claim 1, wherein said ceramic substrate is formed by a nitride ceramics or carbide ceramics.
6. The ceramic heater according to claim 1, wherein at least one of said corners is chamfered into a shape having a C surface or an R surface.
7. The ceramic heater according to claim 1, wherein the ceramic substrate has a diameter of 200mm or more.
8. The ceramic heater according to claim 1, wherein the ceramic substrate has a diameter of 300mm or more.
9. The ceramic heater according to claim 1, wherein the ceramic substrate is 20mm or less in thickness.